Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Rabbit Anti-Histone H2B Polyclonal Antibody, Unconjugated

RRID:AB_302612
Type: Antibody

Proper Citation

(Abcam Cat# ab1790, RRID:AB_302612)

Antibody Information

URL: http://antibodyregistry.org/AB_302612

Proper Citation: (Abcam Cat# ab1790, RRID:AB_302612)

Target Antigen: Histone H2B - ChIP Grade

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunoprecipitation; Western Blot; Chromatin IP, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-Histone H2B Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Histone H2B - ChIP Grade

Target Organism: other, rat, cow, yeast, fish, bovine, human

Antibody ID: AB_302612

Vendor: Abcam

Catalog Number: ab1790

Record Creation Time: 20231110T045052+0000

Record Last Update: 20241115T124904+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Histone H2B Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Histone H2B Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 36 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Gaballa A, et al. (2024) PAF1c links S-phase progression to immune evasion and MYC function in pancreatic carcinoma. Nature communications, 15(1), 1446.

Taglini F, et al. (2024) DNMT3B PWWP mutations cause hypermethylation of heterochromatin. EMBO reports, 25(3), 1130.

Zhao H, et al. (2024) Pluripotency state transition of embryonic stem cells requires the turnover of histone chaperone FACT on chromatin. iScience, 27(1), 108537.

Zhao J, et al. (2024) H2AK119ub1 differentially fine-tunes gene expression by modulating canonical PRC1- and H1-dependent chromatin compaction. Molecular cell, 84(7), 1191.

Feierman ER, et al. (2024) Histone variant H2BE enhances chromatin accessibility in neurons to promote synaptic gene expression and long-term memory. Molecular cell, 84(15), 2822.

Li J, et al. (2023) The human pre-replication complex is an open complex. Cell, 186(1), 98.

Tan ZY, et al. (2023) Heterogeneous non-canonical nucleosomes predominate in yeast cells in situ. eLife, 12.

Brontesi L, et al. (2023) The effects of KTKEGV repeat motif and intervening ATVA sequence on ?-synuclein solubility and assembly. Journal of neurochemistry, 165(2), 246.

Egger T, et al. (2023) Detection of endogenous translesion DNA synthesis in single mammalian cells. Cell reports methods, 3(6), 100501.

Xu L, et al. (2023) Deep learning enables stochastic optical reconstruction microscopy-like superresolution image reconstruction from conventional microscopy. iScience, 26(11), 108145.

Sheban D, et al. (2022) SUMOylation of linker histone H1 drives chromatin condensation and restriction of embryonic cell fate identity. Molecular cell, 82(1), 106.

Hunt G, et al. (2022) p300/CBP sustains Polycomb silencing by non-enzymatic functions. Molecular cell, 82(19), 3580.

Tisdale S, et al. (2022) SMN controls neuromuscular junction integrity through U7 snRNP. Cell reports, 40(12), 111393.

Choppakatla P, et al. (2021) Linker histone H1.8 inhibits chromatin binding of condensins and DNA topoisomerase II to tune chromosome length and individualization. eLife, 10.

Guo Y, et al. (2021) The Ca2+-activated cation channel TRPM4 is a positive regulator of pressure overload-induced cardiac hypertrophy. eLife, 10.

Ka NL, et al. (2021) IFI16 inhibits DNA repair that potentiates type-I interferon-induced antitumor effects in triple negative breast cancer. Cell reports, 37(12), 110138.

Gómez-García PA, et al. (2021) Mesoscale Modeling and Single-Nucleosome Tracking Reveal Remodeling of Clutch Folding and Dynamics in Stem Cell Differentiation. Cell reports, 34(2), 108614.

Endres T, et al. (2021) Ubiquitylation of MYC couples transcription elongation with double-strand break repair at active promoters. Molecular cell, 81(4), 830.

Sebastian R, et al. (2020) Epigenetic Regulation of DNA Repair Pathway Choice by MacroH2A1 Splice Variants Ensures Genome Stability. Molecular cell, 79(5), 836.

Huang D, et al. (2020) Functional Interplay between Histone H2B ADP-Ribosylation and Phosphorylation Controls Adipogenesis. Molecular cell, 79(6), 934.